

CURRICULUM VITAE

Asiya Sadiq

1. PERSONAL

1.1	Name	:	ASIYA SADIQ - POLACK
1.2	Date of Birth	:	October 08, 1969
1.3	Nationality	:	Pakistani
1.4	Profession	:	Architect- Urban Designer / Planner
1.5	Telephone	:	(92.21) 32620793, 99213058.
1.6	E-mail	:	polack@cyber.net.pk

2. EDUCATIONAL BACKGROUND

2.1 1996-97

- Degree obtained; 'Master of Architecture in Human Settlements' at the Katholieke Universiteit of Leuven, Belgium. Design thesis: "An Urban Park for Essaouira (Morocco), an urban design investigation into the edge definition of a medium-sized city." This study formed a part of an ongoing research under the project 'Localising Agenda 21' within the framework of United Nations Centre for Human Settlements -PGCHS.
- Final Result: Second position in a group of 24, Distinction / Cum Laude

2.2 1989 - 94

- Degree obtained; 'Bachelor of Architecture' from Department of Architecture and Planning at Dawood College of Engineering & Technology (DAP-DCET), NED University, Karachi. Design and Research Thesis; "Design Criteria and Principles for Community Responsive Spaces in Lower Income Settlements".
- Final Result: Fourth position in a class of 22, Great Distinction / Magna Cum Laude

3. WORK EXPERIENCE

Jan 2000 to date : Independent Architecture and Planning Consultant

- Design of a '**Prototype Prayer Hall**' in collaboration with architect/planner Christophe Polack, for Pakistan State Oil (PSO) Karachi, being replicated all over Pakistan. (Implemented)
- Renovation, interior design and supervision of the '**Sarwar Hasan Centre for International Studies' an Institute of higher learning at the Pakistan Institute of International Affairs (PIIA)** in collaboration with architect/planner Christophe Polack, in Karachi. (Implemented)
- Design Proposal for the **3rd Khuda ki Basti at Scheme 33, North Karachi** in collaboration with Arif Hasan and associates for NGO, SAIBAN, in Karachi. (Implemented)
- **In-house consultant for the Directorate of Planning and Projects, NED-UET.** The following projects are being undertaken:
 - Design and supervision of 05 Telecommunication Laboratories for Electrical Department of NED University in Karachi. (Implemented)
 - Design and supervision of 10,000 sqft MEMS and Instrumentation Centres for NED University in Karachi. (Implemented)
 - Design Proposal for the NED Main Campus School for NED University in Karachi. (Design Proposal only)
 - Design and supervision of 03 Laboratories, for Industrial and Manufacturing department, NED University in Karachi. (Implemented)
 - Design and supervision of the 10,000 sqft, Central Library for NED University in Karachi. (Implemented)

Planning / Research

- **A feasibility study for the ‘Construction of the Japanese Consulate in Karachi’** carried out in association of the Indus Valley School of Art and Architecture. Extensive research was undertaken to evaluate the urban and architectural potentialities and constraints of the proposed site.
- **SHSCP-Redirection 2001**, a review of the **Self Help Schools Construction Programme (SHSCP)** of the Aga Khan Educational Services (AKES), undertaken in collaboration with the Aga Khan Planning and Building Services (AKPBSP), Karachi.
- **Preparation of Structure Plan 2002- 2020 for Peshawar**, undertaken as a consultant to the Engineering firm ECIL, Karachi
- **Research and Published Book on “Rehabilitation of Hawkers and Revitalisation of Saddar Area in Karachi”**, carried out for Asian Coalition for Housing Rights, Bangkok.
- **Research and Published Monograph on, “Understanding Asian Cities”**. A study undertaken in 09 Asian cities for the Asian Coalition for Housing Rights (ACHR), based in Thailand.

June 2000 to date; Department of Architecture & Planning NED University of Engineering & Technology, Karachi

Current Status: Associate Professor, Coordinator Urban Research and Design Group (URDC), Advisor Design Studio Group (DSG)

- **Conducting courses of; Housing and Community, Comprehensive Environmental Design (CED), Architectural Design Studio.**
- **Initiator and Co-ordinator of the EU funded “Asia Link” programme 2004-2007.**

A collaborative project with KU Leuven, University of Eindhoven, DAP- Moratowa University Sri Lanka and CEPT university, Ahmadabad, India. The research focused on impacts of Mega projects on cities, feeding into curriculum development and faculty training. The project has been successfully completed with 05 publications.

- **Initiator and Co-ordinator of the Urban Research and Design Cell 2005 to date.**

Urban Research and Design Cell (URDC) was setup in 2005 by a group of academics, architects and associated professionals. It aims to consolidate and promote urban research, design and related advocacy activities bridging the gap between academics and practice initiating a new urban development and design thinking. It also aims to promote urban design as a recognized profession in Pakistan. It holds regular seminars, workshops and trainings creating a space for debate and discussion. All data created is disseminated as advocacy materials, websites and publications.

- **Initiator and Advisor of the Design Studio Group (DSG) 2007 to date.**

Design Studio forms the backbone of architecture studios. It provides that place for expression where knowledge gained via other related courses and experience is exercised and translated into architectural designs by the students. After 07 years of the formation of DAP-NED and a growing number of students, the faculty engaged in the design studio teaching felt the dire need to take stock of the past experiences, share issues faced and lessons learnt and discuss future strategies in order to be able to improve upon the current teaching practice. The formation and running of this group is hoped to support the process of design studio teaching resulting in a better utilization of resources, knowledge gained and development of the subject curriculum.

Aug - Dec 99 : Arif Hasan & Associates, Karachi

Architecture

Working as an associate with Architect/Planner Arif Hasan, the following work was undertaken independently.

- Supervision of construction work for Institute of Labour Education and Research (PILER) at Gulshan-e-Maymar, Karachi.
- Design and Construction Supervision of ongoing residences

Planning / Research

As an independent consultant was involved in the preparation of:

- An evaluation of the 'Young Professionals Training Programmes' being run at DCET, URC and OPP-RTI for the Asian Coalition for Housing Rights, (ACHR), based in Bangkok.

Feb - June 99 : Post Graduate Centre for Human Settlements (PGCHS), Katholieke Universiteit, Leuven, Belgium

Planning / Research

Visiting scholar and research assistant to Prof.dr.Han Verschure, faculty member ASRO-KU Leuven. Following activities were undertaken in the time period spent in Leuven:

- Jointly compiled and edited with Prof Han Verschure, the final document on "**Urban Poverty Alleviation - Policy Orientation**" for the **Belgian Development Co-operation (BADC-VLIR), Belgium**
- Jointly prepared with Prof Han Verschure, a project proposal, "**Follow up on Urban Poverty Alleviation (BVO 97-98)**", towards implementing guidelines and training initiatives for Development Co-operation with governmental and non governmental organisations "
- Formulation of a Ph.D. proposal under the guidance of Prof. Han Verschure.

Mar 98 – Jan 99 ----- Arif Hasan & Associates, Karachi

Architecture

Resumption of activities as an associate undertaking architectural, planning and development projects independently.

- Interior Design and Supervision of Renovation of Haider Motta / Kazim Hasan, firm of lawyers and solicitors at Kashif Center, Shahr-e-Faisal.
- Design and Construction Supervision of ongoing residences

Planning / Research

As an independent consultant was involved in the preparation of the following studies and projects;

- **Preparation of case studies for the Water Aid supported sanitation projects in Pakistan for Water Aid, UK.**
Work included monitoring the projects, corresponding and acting as an intermediary between the donor and the NGO, evaluation of quarterly progress, preparation of report and follow-up on the feedback.
- **"The work of Anjuman Samaji Behbood and the larger Faisalabad context", a report on a community initiative for the Water Aid, U.K**
The focus of the study is to understand the potential and importance of the community initiatives in city development.
- Groundwork for a book "**Working with the Communities**" published as a sequel to Arif Hasan's "**Working with the Government**".
The focus of the study was to understand the potential and importance of the community initiatives in city development. The lessons learnt are drawn from the OPP's experience with communities involved in replicating its low cost sanitation model. The recommendations are expected to result in better NGO and informal sector collaborations in the future.
- Co-authored a paper, "**Urban Poverty Alleviation - Policy Orientation**" prepared for the Belgium Development Cooperation (BADC), September 1998.
The paper briefly defines pain priority aspects related to urban poverty and its alleviation, identifying selectively policy orientation of donor countries or agencies, NGOs and CBOs, which have explicit

experience in poverty alleviation. Summaries of project and programmes, which have illustrated successful strategies and implementation achievements, have also been included for formulating future policies.

Dec 96 - Sep 97: Research in association with the PGCHS- K.U. Leuven as part of the Masters' Thesis

- Research conducted in collaboration with a team of international students and experts for developing alternatives for "An urban park for Essaouira', (Morocco). An urban design investigation into the edge definition of a medium-sized city." This study was a part of an ongoing research under the project 'Localising Agenda 21' within the framework of UNCHS -PGCHS.

Mar 94 – Aug 96 : Arif Hasan & Associates, Karachi

Architecture and Town Planning

As an architect working directly under Architect and Planner Arif Hasan assisted in the following design projects:

- **Housing Scheme in Rakhni for the Balochistan Rural Support Programme's (BRSP)** This project for a housing scheme was attempting towards a revival of the stone building technology, responding to the socio-cultural, economic and technical context of rural Balochistan, promoting traditional methods of construction accommodating modern living and working environment.
- **Designing, preparation of working drawing and supervision of works for several residential and interior design projects.**

Planning / Research

Simultaneously, assisted Arif Hasan in the preparation of the following studies and reports:

- **Mapping City Inequality Study: Case of Karachi, for IIED, London**
The Study analyses the planned and unplanned areas of Karachi in relation to their demographic, housing, economic, social and physical infrastructure determining the levels of inequality and resultant environmental repercussions.
- **"Working with Government": The story of OPP's collaboration with state agencies for replicating its low cost sanitation programme, Karachi**
The book analyses OPP's relationship with the government agencies it has been working with for replicating its low cost sanitation model. The problems encountered by the OPP and the constraints of the government agencies are highlighted through elaborate case studies drawing lessons for future work.
- **The Environmental Repercussions of the Karachi Mass Transit Programme (KMTP) and alternatives for the Government/World Bank proposal; for the Concerned Citizen's Forum, Karachi**
The study was pursued in conjunction with the "Concerned Citizen's Forum" organised by the Urban Resource Centre (URC). It investigated the ignored socio-economic and physical repercussions of the KMTP on the Old City fabric and residents. Alternative plans to the government proposal were presented to the concerned agencies, communities and professionals. The movement was successful in attaining the government's attention and resulted in modification of plans.
- **Preparation of case studies for Four Community Based Urban Development Initiatives in Pakistan; for the IIED, UK**
The focus of the study was on understanding the potential of the formal and informal institutional mechanisms, highlighting the actors and processes involved. Lessons learnt have been used to formulate recommendations for community development.
- **Faisalabad Infrastructure Upgrading Project, Faisalabad, for IIED, London.**
- **Scaling Up of the Orangi Pilot Project's Low Cost Sanitation Programme, OPP-RTI, Karachi**
- **Preparation of historical data maps on Karachi for office use.**
- **Monitoring and Evaluation reports for the Water Aid Supported Sanitation Project of Anjuman Samaji Behbood, Dhuddiwala, Faisalabad; for Water Aid (UK)**
- **Annual Report on Water Aid funded Projects undertaking OPP replication in Pakistan, done for Water Aid (UK).**

Oct 91 – Dec 93: Arif Hasan & Associates, Karachi

During studies worked as a part time intern.

4.0 Associated with:

Mar 98 - Dec 98: Young Professionals Training Unit (YPTU), Department of Architecture and Planning (DAP) Dawood College of Engineering and Technology, Karachi

- Working as a trainer for YPTU; a research cell involved in investigating current urban planning and development issues of Pakistan, particularly Karachi.
- Worked with a group of students, to provide an appropriate alternative solution to the proposed 101 acres & 28 million rupees government scheme for the fruit and vegetable market of Karachi. The final expected output is a report and presentation in an open public forum to raise awareness and build up public support for investigating such initiatives.
- Organised, conducted, participated in a workshop, “**Career Options in Community Development**” held at DCET, Karachi, in August 1998. Young professionals from all institutions of Karachi were invited to share their experiences and views in a daylong session. The results of which are to be compiled in the form of a document highlighting the career opportunities in the field of development in Pakistan.

January 1990 to date : Orangi Pilot Project-Research and Training Institute (OPP-RTI) Karachi

During studies and afterwards, have visited OPP-RTI regularly, contributing in the ongoing fieldwork and research activities. Main emphasis has been on:

- Documenting and evaluating replication projects of the OPP’s Low Cost Sanitation Model
- Documenting and evaluating the Youth training Programme

June 90 to date : Urban Resource Centre (URC), Karachi

During studies and as a professional have contributed in the ongoing activities of the Centre including identification and documentation of urgent urban issues, organisation of workshops and seminars, compilation and editing of reports and advisory services to various groups involved in the urban development scene.

5.0 Memberships

- Member editorial board, Architecture and Planning Journal, Vol. 01, No 01, 1995, DAP-DCET, Karachi
- Member editorial board, NED Journal of Architecture and Planning , Vol. 1, Nov 2001, NED-UET, Karachi
- Member editorial board, Journal of Research in Architecture and Planning , NED-UET, Karachi
- Member, Pakistan Council for Architects and Town Planner (PCATP)
- Member, Institute of Architects and Planners, (IAP)
- Honorary Secretary IAP- Karachi Chapter for the terms 2003 and 2004

6.0 Academics:

Jan 2000 to date Department of Visual studies, Karachi University

Prepared the curriculum and teaching guidelines for the new architecture programme which commenced in July 2000. Conducting courses in architecture and planning.

Jan 2000 - June 2001 Department of Architecture, Indus Valley School for Art and Architecture, Karachi

- Developed and conducted the urban theory course for fourth year architecture as well as the urban design studio

- Work carried out with the association of the Indus Valley School of Art and Architecture.
- Feasibility study for the construction of the Japanese Consulate in Karachi. Extensive research has been done to evaluate the urbanity and architectural potentialities and constraints of the proposed site.

June 94 - Aug 96 / Mar 98 - May 2000 Department of Architecture & Planning, Dawood College of Engineering & Tech., (DAP-DCET), Karachi

Working as assistant to professors and lecturers, the main involvement has been in courses related to issues of urban development and planning, comprehensive environmental design and Climatology. Assisted 5-thesis student's full time in the 1998 graduating class.

7.0 Seminars and Workshops Attended

- Asian Coalition for Housing Rights workshop held in Karachi and Sukkur, October 1994
- Urban Management Program Workshop held in Sukkur, December 1994
- ARCASIA V, Students Jamboree held in Lahore in 1993
- Architectural Conservation Workshop held in Karachi by DCET-AKTC in 1990
- The Organic Flower Arrangement Competition in Horticulture Show 1990, Karachi
- Landscape Project on 25th Year of Horticulture Club; organised by DC-AKP, Karachi
- UNDP/World Bank - Energy Sector Management Assistance Programme held in Karachi in 1992
- YPTU-DCET workshop on "Career Options in Community Development", held in Karachi in 1998.
- Students Workshop held in Essaouira (Morocco) organised by PGCHS - K.U. Leuven for the ongoing project "Localising Agenda 21", held in January 1997.
- Rapporteur for the conference on the 'Conservation of the Built Heritage', held in Lahore in January 2000.
- Rapporteur for the 1st and 2nd Dr Akhter Hammed Khan Development Forums held annually in October in Karachi.
- Participant at the Asian Peoples Dialogue 2, organised by the Asian Coalition for Housing Rights and Uplink Indonesia in Jakarta held 14th -20th of September 2002.
- Presenter at MOSTAR-2004 Workshop, 9th Session held been 16th-27th July 2003 in Mostar, Bosnia – Herzegovina.

8.0 Publications

- **Book on Rehabilitation of Hawkers and Revitalisation of Saddar Area in Karachi, based on a research** carried out for Asian Coalition for Housing Rights, Bangkok.
- **Report on 'Density for lower income housing in Karachi'**, a research report done for the IIED, UK, June 2009.
- **Studio based 05 urban design publications** done as part of Asia Link and Asia Urbs projects coordinated at DAP-NEDUET between 2004-2007.
- Contributed an article "**Mohalla and Maidan, Community Responsive Spaces in Informal Settlements**", in Landscape Parameters, a publication of APPC-DCET, 1994 Karachi. Excerpted from the under graduate thesis "Responsive Community Spaces in Lower Income Settlements - Case Study of and Orangi". The paper investigates the correspondence between spaces and culture. Concepts and criteria for responsive spaces are evolved from the focused analysis of the cases.
- Contributed maps of Karachi for a book, "**Aaj**", a city press publication, 1996
- Contributed a case study on Welfare Colony in the book "**Working with Government**" by Arif Hasan, a city press publication, 1996
- Contributed an article in the country paper "Building a Regional Process", prepared and presented at the ACHR's regional meeting in Bangkok, April 1998.
- Paper on the '**Young Professionals Training Programmes**' run at DCET, URC and OPP-RTI, excerpted from an evaluation done for the Asian Coalition for Housing Rights, (ACHR), Bangkok, published in news letter SELAVIP, April 1999.
- Co-authored a report with Arif Hasan and Saleem Aleemudin, on the work of a CBO, **Anjuman Samaji Behood and the larger Faisalabad context**, Pakistan, published by IIED, UK, Dec 2001.
- Article in Daily Dawn, on "Possibilities of Rehabilitating Hawkers, Encroachments and Leased Markets in Saddar, Karachi leading to consequent rejuvenation".

- Article, "Addressing Informal Processes for the Rehabilitation of the City Centre, Case of Saddar Bazaar, Karachi "published in Architecture and Planning Journal of Department of Architecture and Planning, NED-UET, JRAP Townscapes ii, Volume – one, 2002.

9.0 Language

Can communicate effectively in Urdu, English, Punjabi and Sindhi. Notions of French

10.0 Inter-Personal Skills

- Can effectively work in Word, AutoCAD 2000 and Microsoft Excel.
- Can conduct interviews, workshops and Seminars for all levels of actors in the planning and development sector.
- Managerial skills ensure a smooth working environment and effective work production.

11.0 Travel

Study Trips:

Pakistan: 1 month intensive tour to the cities and villages along the Karakorum Highway in the Northern area, identifying the impacts of its Physical development on the traditional Habitat and changing rural-urban sociology.

Morocco: Essaouira, Marrakech: A 2 week study trip organised by the PGCHS-K.U.Leuven for carrying out field research for the Postgraduate thesis.

Germany: Berlin: a 1 week intensive field trip, mainly over viewing the diversified housing projects in the former East-West Berlin.

Sri Lanka, India, Belgium, and Netherlands: Multiple trips as part of Asia Link and Asia Urbs projects coordinated at DAP-NEDUET, 2004-2007. Lectures, design studios, forums and conferences participated in , conducted and attended.

Personal Initiative:

Belgium, France, Italy, Netherlands, Switzerland, Spain, Portugal, Egypt, Turkey, Canary Islands, Have travelled extensively in the Pakistani provinces of Sindh, Punjab, Balochistan and NWFP